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Date

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	UTILITY	Attorney Docket No.	030679			51		
PATENT APPLICATION		First Inventor	K.G.	Woodrui	ff	ď		
	TRANSMITTAL	Title	INVEST	MENT ST	RUCTURES,.			
(Only for n	ew nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	ER5244	18104US		788		
See MPEP o	APPLICATION ELEMENTS hapter 600 concerning utility patent application contents.	ADDRESS TO:	Commission P.O. Box 145	tent Application er for Patents 0 A 22313-1450	1	_		
Submit 2. Applica See 37 3. Specifi (preferr - Descr - Cross - Stater - Referr or a co - Backg - Brief S - Brief S	ed arrangement set forth below) iptive title of the invention Reference to Related Applications nent Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix fround of the Invention Summary of the Invention Description of the Drawings (if filed)	b. Specificat i. CD- ii. Pap	ram (Append mino Acid Se essary) Readable Fo tion Sequence ROM or CD-l	equence Subrorm (CRF) e Listing on: R (2 copies);	mission or			
- Detail - Claim	ed Description	ACCOMPAN						
4. X Drawin 5. Oath or Dec a. X New b. Cop (for	ng(s) (35 U.S.C. 113) [Total Sheets3	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.								
The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
Customer Number: 26285 OR Correspondence address below								
Name								
Address								
City		State		Zip Code				
Country	LI	elephone		Fax				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and committing the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DN NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Registration No. (Attorney/Agent)

Name (Print/Type)

Signature

Mark A.

Nuzzo



PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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•	for I	FY	200)4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 1,284.00)
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pond to a collection of infor	mation unless it displays a valid OMB control number.						
Complete if Kn wn							
Application Number							
Filing Date							
First Named Inventor	K. G. Woodruff						
Examiner Name							
Art Unit	•						
Attorney Docket No.	030679						

METHOD OF PAYMENT (check all that apply)				FEE	ECALCULATION (continued)		
X Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	<u>Large l</u>	Entity	Small	Entity			
Donosit	Fee Code			Fee (\$)	Fee Description	Con Dalai	
Account 11-1110	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid	
Number Deposit V. 1	1052	50	2052		Surcharge - late provisional filing fee or		
Account Name Kirkpatrick & Lockhart LLP					cover sheet		
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification		
Charge fee(s) indicated below X Credit any overpayments	1812	•	1812 2	-,	For filing a request for ex parte reexamination	-	
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840°	Requesting publication of SIR after		
to the above-identified deposit account.					Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	420	2252	210			
Large Entity Small Entity Fee Fee Fee Description Fee Paid	1253	950	2253		Extension for reply within third month		
Code (\$) Code (\$)	1254	1,480	2254	740			
1001 770 2001 385 Utility filing fee 770.	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	5 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional		
Fee from	1501	1,330	2501		Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims 39 -20** = 19 x 18. = 342.	1502	480	2502		Design issue fee	 	
Independent 5 2 2 86 172	1503	640	2503) Plant issue fee	<u> </u>	
Claims 5 -3** = 2 × 86. = 1/2. Multiple Dependent	1460	130	1460		Petitions to the Commissioner	<u> </u>	
	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	 	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	40.00	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	280	9 38	5 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	281	0 38	5 For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	389	examined (37 CFR 1.129(b)) 5 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802				Request for expedited examination of a design application		
514 00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above substitute (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						.00	

SUBMITTED BY					(Complete	(if applicable))	
Name (Print/Type)	Mark A. Nuzzo	0	Registration No. (Attomes/Agent)	53,396	Telephone	(412)	355-	6292
Signature	97 /w)				Date	10	120	163
Signature	197 /au	U. L.			Date	1/0/	4	<u> 20</u> /

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